

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number
WO 2005/062338 A1

(51) International Patent Classification⁷: **H01J 37/32**,
H05H 1/24

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(21) International Application Number:
PCT/NL2004/000897

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(22) International Filing Date:
22 December 2004 (22.12.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

(26) Publication Language: English

(30) Priority Data:
03079009.1 22 December 2003 (22.12.2003) EP
04077286.5 13 August 2004 (13.08.2004) EP

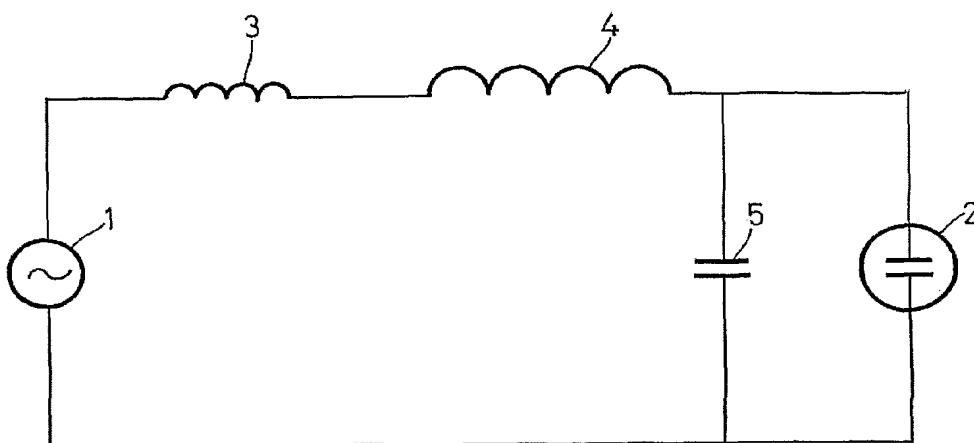
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[Continued on next page]

(54) Title: METHOD OF AND ARRANGEMENT FOR REMOVING CONTAMINANTS FROM A SUBSTRATE SURFACE USING AN ATMOSPHERIC PRESSURE GLOW PLASMA



(57) Abstract: The present invention relates to a method of and arrangement for removing contaminants from a surface of a substrate by subjecting said substrate surface to an atmospheric pressure glow plasma. Said plasma is generated in a discharge space comprising a plurality of electrodes, by applying an alternating plasma energizing voltage to said electrodes causing a plasma current and a displacement current. Said plasma is stabilised by controlling said displacement current during plasma generation such that modification of properties of said substrate surface is prevented.

WO 2005/062338 A1



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Published:

— *with international search report*